

The present invention relates to methods and apparatus for measuring a relative utility for each of a plurality of goals which comprise a system objective. More particularly, the present invention relates to methods, systems, and apparatus for quantifying the relative contribution of specific goals to a set of broader goals, and for enabling decision making, and resource allocation, with regard to the performance of those goals based on the quantified relative contribution. In preferred embodiments, a lattice is created based on an ordering relation and relative values are apportioned to the goals using their position in the lattice as including, included, and/ or unrelated goals.